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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

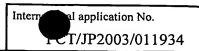
(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference P04604000	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)					
International application No. PCT/JP2003/011934	International filing date (day/month/year) 18 September 2003 (18.09.2003) Priority date (day/month/year) 18 October 2002 (18.10.2002)					
International Patent Classification (IPC) or n B60B 27/00, F16D 65/12, F16C	ational classification and IPC					
Applicant	NSK LTD.					
 This international preliminary exami and is transmitted to the applicant ac 	ination report has been prepared by this International Preliminary Examining Authority cording to Article 36.					
2. This REPORT consists of a total of	sheets, including this cover sheet.					
amended and are the basis for	ed by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been this report and/or sheets containing rectifications made before this Authority (see Rule Administrative Instructions under the PCT).					
These annexes consist of a tot	tal of sheets.					
 This report contains indications relating to the following items: I Basis of the report 						
III Non-establishment of	f opinion with regard to novelty, inventive step and industrial applicability					
IV Lack of unity of inve						
Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain documents ci	•					
VII Certain defects in the	international application					
VIII Certain observations	on the international application					
Date of submission of the demand	Date of completion of this report					
22 December 2003 (22.12						
Name and mailing address of the IPEA/JP	Authorized officer					
Facsimile No.	Telephone No.					

Form PCT/IPEA/409 (cover sheet) (July 1998)

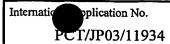
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L	Basi	of the report	
1	. With	regard to the elements of the international application:*	
	\bowtie	the international application as originally filed	
	\Box	the description:	
		-	U. et i
		pages, as origina pages	•
		pages, filed with the pages, filed with the	demand
	\Box		
		the claims:	
		pages, as original	
		pages, as amended (together with any statement under Ar	
		, filed with the	demand
		, nied with the letter of	
	Ш	the drawings:	
		pages, as origina	lly filed
		pages, filed with the	•
		pages, filed with the letter of	
		e sequence listing part of the description:	
		-	
		, as origina	lly filed
		filed with the	demand
_		pages, filed with the letter of	
2.		egard to the language, all the elements marked above were available or furnished to this Authority in the language i ernational application was filed, unless otherwise indicated under this item. elements were available or furnished to this Authority in the following language	
	Щ	the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).	
	Щ	the language of publication of the international application (under Rule 48.3(b)).	
		the language of the translation furnished for the purposes of international preliminary examination (under Rule 55 or 55.3).	.2 and/
3.	With	regard to any nucleotide and/or amino acid sequence disclosed in the international application, the interninary examination was carried out on the basis of the sequence listing:	ational
		contained in the international application in written form.	
		filed together with the international application in computer readable form.	
		furnished subsequently to this Authority in written form.	
		furnished subsequently to this Authority in computer readable form.	
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure international application as filed has been furnished.	in the
	Ш	The statement that the information recorded in computer readable form is identical to the written sequence listing been furnished.	ng has
4.		The amendments have resulted in the cancellation of:	
		the description, pages	
		the claims, Nos.	-
		the drawings, sheets/fig	
5.		his report has been established as if (some of) the amendments had not been made, since they have been considered eyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	i to go
	Repla	ment sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are refer	rred to 70.16
		lacement sheet containing such amendments must be referred to under item I and annexed to this report.	
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT



Statement	•		
Novelty (N)	Claims	1-6	YES
	Claims		МО
Inventive step (IS)	Claims	1-6	YES
	Claims		МО
Industrial applicability (IA)	Claims	1-6	YES
	Claims		NO